

<p>2004-228378/22 B05 D21 E15 (D13) BADI 2002.07.24 BASF AG 2002.07.24 2002-1033740(+2002DE-1033740) (2004.02.05) C07D 31172, A23L 1/302, A61K 7/00, 7/40, 7/48, 9/10, C09K 15/04, A61K 31/355, 31/375, 31/59, C07C 403/00, C07D 307/62</p> <p>Stable retinoid-containing preparations for use in cosmetics or pharmaceutical or food compositions, especially skin-care products, contain water-soluble and oil-soluble antioxidants C2004-089846</p>	<p>NOVELTY A preparation containing a retinoid at 1 wt. part also contains (a) a water-soluble antioxidant at ≥ 1 wt. part; and (b) an oil-soluble antioxidant at 0.1-100 wt. parts, the amount of (A), based on the total composition wt., being 0.05-0.8%.</p> <p>ACTIVITY Dermatological.</p> <p>MECHANISM OF ACTION None given in the specification.</p> <p>USE</p>	<p>EXAMPLE An O/W emulsion useful as a skin lotion comprised by wt. ascorbic acid (0.2%), Retinol 15D (RTM) (0.2%) and tocopherol (0.1%), together with ceteareth-6 and stearyl alcohol (2.5%), ceteareth-25 (2.5%), hydrogenated cocomylceride (1.5%), PEG-40 dodecylglycol copolymer (3%), dimethicone (2%), phenethyl dimethicone (2%), cyclomethicone (1%), cetearyl octanoate 5%, avocado oil (1%), almond oil (2%), wheat germ oil (0.8%), USP panthenol (1%), phytantriol (0.2%), vitamin E acetate (0.3%), propylene glycol (5%) and perfume/preservative/water (balance).</p> <p>DE 10233740-A+</p>
---	--	---

TECHNOLOGY FOCUS

Organic Chemistry - Preferred Materials The retinoid is all-trans-retinol; (A) is L-ascorbic acid or salt; and (B) is α -tocopherol. Preferred Composition: The preparation contains (per wt. part retinoid) antioxidant (A) at 2-3 wt. parts and antioxidant (B) at 8-10 wt. parts, with the retinol being all-trans-retinol at 0.005-0.5 wt. %. The preparation is packaged in an oxygen-impermeable container without addition of a protective gas, the container especially being an aluminum tube internally provided with a protective lacquer. (13pp1958DwgNo.0/0)

DE 10233740-A